

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1)

{Column 2}

SMALL ENTITY

OR

OTHER THAN
SMALL ENTITY

FOR	NUMBER REF	NUMBER EXTRA
BASIC FEE (37 CFR 1.10(a))		
TOTAL CLAIMS (37 CFR 1.10(c))	minus 20 *	*
INDEPENDENT CLAIMS (37 CFR 1.10(d))	minus 3 *	*
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

* If the difference in column 1 is less than zero, enter '0' in column 2

RATE	FEE
	\$ _____
X \$ _____ =	
X \$ _____ =	
X \$ _____ =	
TOTAL	

	RATE	FEE
OUT		\$.
OUT	x \$.....	
OUT	x \$.....	
OUT	x \$.....	
OUT	x \$.....	
OUT	TOTAL	

CLAIMS AS AMENDED -- PART II

(1) *Objection 1*

(Column 2)

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OTHER THAN
SOCIETY:

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 160.11)	21	minus	21	—
Independent (37 CFR 160.11)	2	minus	3	—

TOTAL PAID SUBSIDY OF AVAILABLE RESEARCHER SALARY (37 CFR 160.11)

DATE	ADDITIONAL FEE
A \$ <u>25</u>	
A \$ <u>100</u>	
A \$	
TOTAL ADDITIONAL FEE	

	RATE	ADDITIONAL FEE
CH1	\$ 50.	
CH2	\$ 200	
CH3	\$	
CH4	TOTAL	
	ADDITIONAL	

AMENDMENT #	[Column 1]		[Column 2]	[Column 3]
	CLAIMS RE NUMBERED ATTOR AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRELIMINARY EXTRA	
Total	100	100	100	100
Deposited	100	100	100	100

THE FOLLOWING INFORMATION IS FOR THE INFORMATION OF THE BOARD OF DIRECTORS:

PLATE	ADDITIONAL FEE
1 \$ _____ :	
2 \$ _____ :	
3 \$ _____ :	
TOTAL = DOLLARS	

RATE	ADD: TIONAL FEES
\$.00	
\$.00	
\$.00	

Date		Time		Location		Remarks	
1	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
2	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
3	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
4	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
5	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
6	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
7	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
8	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
9	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15
10	10/10/50	10:00	10:15	10:30	10:45	11:00	11:15

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[illegible][illegible]
$$(\mathbf{I} - \mathbf{A})^{-1} = \mathbf{I} + \mathbf{A} + \mathbf{A}^2 + \mathbf{A}^3 + \dots$$

For $\alpha \in \mathbb{R}$ and $\beta \in \mathbb{R}$ let $\alpha \wedge \beta = \min\{\alpha, \beta\}$ and $\alpha \vee \beta = \max\{\alpha, \beta\}$. For $\alpha \in \mathbb{R}$ let $\alpha^+ = \alpha \vee 0$ and $\alpha^- = -\alpha \vee 0$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \wedge \beta^+ = (\alpha \wedge \beta)^+$ and $\alpha^- \wedge \beta^- = (\alpha \vee \beta)^-$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \vee \beta^+ = (\alpha \vee \beta)^+$ and $\alpha^- \vee \beta^- = (\alpha \wedge \beta)^-$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \wedge \beta^- = (\alpha \wedge \beta)^-$ and $\alpha^- \wedge \beta^+ = (\alpha \vee \beta)^-$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \vee \beta^- = (\alpha \vee \beta)^-$ and $\alpha^- \vee \beta^+ = (\alpha \wedge \beta)^-$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \wedge \beta^+ = (\alpha \wedge \beta)^+$ and $\alpha^- \wedge \beta^- = (\alpha \vee \beta)^-$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \vee \beta^+ = (\alpha \vee \beta)^+$ and $\alpha^- \vee \beta^- = (\alpha \wedge \beta)^-$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \wedge \beta^- = (\alpha \wedge \beta)^-$ and $\alpha^- \wedge \beta^+ = (\alpha \vee \beta)^-$. For $\alpha \in \mathbb{R}$ let $\alpha^+ \vee \beta^- = (\alpha \vee \beta)^-$ and $\alpha^- \vee \beta^+ = (\alpha \wedge \beta)^-$.

1. The present invention relates to a method of determining the relative amounts of the components of a mixture, and to a device for carrying out the method. The method is particularly applicable to the determination of the relative amounts of the components of a mixture of organic compounds, and to the determination of the relative amounts of the components of a mixture of inorganic compounds. The device is particularly applicable to the determination of the relative amounts of the components of a mixture of organic compounds, and to the determination of the relative amounts of the components of a mixture of inorganic compounds.